

Dart Aerospace-Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A-1K7

Tel: 613 632 9577 Fax: 613 632 1050

### **PURCHASE ORDER**

## Purchase Order ID PO25390

Purchase Order Date 8/14/2014

Po Print Date 8/14/2014

Order	From	:

VC

AIR DYNAMICS 19420B CLARK GRAHAM AVENUE BAIE D'URFE, QUEBEC H9X 3R8

**Contact Name** 

**Vendor Phone** 

514-457-4287

Ship To Contact Ship To Phone

Ship Via:

Purolator ground collect

Ship Acct:

Line Reference

Description/ Mfg ID

Vendor Part Number

**Line Comments Delivery Comments** 

38/90015

Powder Coat(Pea Grey) 20 kg box

Kevin Cadeaux

2 71401-45

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A013 SHELF LIFE CONTROLLED MATERIAL
LIFE REQUIRED AT RECEIPT
A026 CERTIFICATION OF MATERIAL CONFO
A040 NOTIFICATION OF QUALITY ESCAPE
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

PO Instructions: Purolator Acc#7684382

Note:

H:\FURMS\Purchasing\a	
purch\RECREPORT Rev F	

Production/Admin: Date Received/Costing Initial		Part Number	Packing Slip: Invoice: Receipt: New Supplier	<u>د</u> و
	1	Description	11111	Date: 14/426 Supplier: AM 04
		Quantity Ordered		~
. 5		Quantity Rec'd	Release Note Attach Waybill Attached: Shipment Complete: QC18 Inspection	Receiving Report  Batch No.
Initials of Receiver		Quantity	Dart P/O: Release Note Attached: Waybill Attached: Shipment Complete: QC18 Inspection Work Order	Report Batch No:
eceiver	inspected	Quantity	Ped: 76	
QC12	Rejected	Quantity	No N	m 130.88
Klevin	Number	N/A (	110	Þ

RELEASE 1942 Baie NOMENCLATURE COPTING G PART NUMBER 38/90015	MODEL or TY	enue 3R8 (REY) 2CK	1 7 -
MAKE TIGER COATING	S	<i></i>	$\sim$
SERIAL NUMBER		EXP: PEB	18/2015)
NEWREPAIREDINS	PECTEDOVE	RHAULED	.MODIFIED
PREVIOUS CERTIFICATION B. 3017	0 <b>9</b> 10	T 700890	251S
I HEREBY CERTIFY THAT THE AIRCRAF	T PARTS, APPLIANCES AI	ND/OR MATERIALS [	DESCRIBED HEREON

CRIBED HEREON WERE ACQUIRED FROM A SOURCE OF SUPPLY THAT IS CONSISTANT WITH THE CONDITIONS ONDER WHICH THE DEPARTMENT OF TRANSPORT DISTRIBUTOR APPROVALAGO, 12-89 HAS SEEN GRANTE

JE CERTIFIE PAR LES PRESENTES QUE LES PIECES D'AERONEFS
DECRITES DANS LE PRESENT CERTIFICAT ONT ETE OBTENUES D'UNE
SOURCE D'APPROVISIONNEMENT CONFORME AUX CONDITIONS
AUXQUELLES LE CERTIFICAT D'AUTORISATION DE DISTRIBUTION
NO. 12-89 DU MINISTERE DES TRANSPORTS A ETE ATTRIBUE.

ATE 25 abut 2014 Brenda Shea







# A BETTER FINISH. FOR A BETTER WORLD.

TIGER Drylac U.S.A. Inc. | 3855 Swenson Avenue | St Charles, IL 60174 T 800-243-8148 | F 877-926-8148 | www.tiger-coatings.us

AIR DYNAMICS LTD 19420B CLARK GRAHAM AVE BAIR D'URFE QC H9X 3R8 CANADA Certificate of analysis (COA)

Date

08/18/2014

**230709** 

Delivery number

19 AOUT 2014

Customer number 402058

Purchase order item/date

Product number Description

03890015

PEARL DARK GREY MET MT

Batch

722896518

Characteristic	Unit	Specification	Actual value
Visual color control - under D65 to stan Particle size distribution <32 µm MALVER Film thickness Gloss - visual	% mil	OK 35.0 - 50.0 2.5 - 3.5 OK	OK 42.9 3.0 OK
Impact test reverse Impact test direct		>=40 >=40	40 40

The testing happened according to the product data sheet. This certificate does not release the buyer from verifying the suitability of the product for the intended application.

This document has been created automatically and is valid without signature.

\*\*\* End \*\*\*

# Product Data Sheet



# **SERIES 38 – SUPER DURABLE**

Polyester TGIC super durable powder coating compliant to AAMA 2604 with excellent weather resistance properties for high performance architectural exterior applications.

## **Typical Applications**

- · Metal façades.
- · Steel constructions.
- · Stadium seating and railings.
- · Residential windows and doors.
- · Patio furniture and garden equipment.
- · Railings.
- Playground equipment.
- · Agriculture equipment.

Standard Packaging

20 kg (44 lb) box. 2.5 kg (5 lb) minipack.

Specific Gravity (ASTM D792)

approximately 1.2-1.8 g/cm³ depending on pigmentation.

Theoretical Coverage

at 1.5 specific gravity and 60  $\mu$ m (2.5 mils) film thickness 9.8 m<sup>2</sup>/kg (30.2 ft<sup>2</sup>/lb).

Refer also to the latest edition of "Theoretic Powder Coating

Coverage Chart".

Version 00-1000 (metric). Version 00-1001 (imperial).

Storage Stability

6 months at no more than

25 °C (77 °F).

### **Features**

- · Excellent weather resistance.
- Excellent UV-light resistance.
- AAMA 2604-10\* compliant.
- 5 years South Florida exposure.
- Very smooth flow.
- · Good storage stability.
- · Good yellowing stability.
- \* AAMA 2604-10 compliance dependent upon the colour and/or effect.

## **Finish and Colour**

- · Smooth flow glossy, approximately 80-95+\*.
- · Smooth flow semi gloss, approximately 60±5\*.
- Smooth flow matte, approximately 20±5\*.
- \* Gloss level according to ASTM 523 at 60° angle.

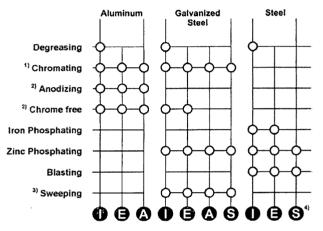
Available as stock product in smooth glossy, semi gloss and matte in 70 colours. It can be custom matched in limited colours (minimum order quantity and colour limitation applies).

# Series 38 - Super Durable



# Pretreatment (alternatives)

The following table reflects the common methods of pretreatment with regards to various substrates and applications. In selecting the proper type of pretreatment the suitability of the type of powder coating for a desired application according to the guidelines on page one of this Product Data Sheet should be observed.



- Interior.
- Exterior.
- Architectural.
- Steel construction.
- 1) According to ASTM B 449.
- 2) According to GSB quality and test regulations.
- 3) Only for zinc coated parts > 45 µm (> 1.8 mils).
- 4) For a two-coat process/TIGER Shield®.

# **Processing**

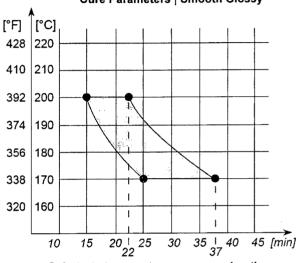


\* For Tribo/Airstatic powder coatings please confirm before ordering. Suitability of metallic effects for Tribo processing must be verified prior to application. Please refer to the latest edition of the relevant Information Sheets.

Since not all powder coatings are suitable for recycling/reclaim, please verify before ordering.

# Cure Parameters (substrate temperature)

TIGER Drylac® Series 38
Cure Parameters | Smooth Glossy

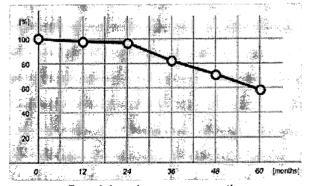


Substrate temperature versus curing time

To achieve a full cure and the desired mechanical properties and weatherability the time/temperature combination must fall within the cure window.

### Weather Resistance

Florida exposure at 45° angle Facing South - RAL 8014



Remaining gloss versus months

The remaining gloss values that can be expected may vary depending on the original gloss level and colour. A reasonable degree of gloss loss and colour variation owing to long term UV exposure should be expected.

# Series 38 - Super Durable



## **Please Note**

Top coating with a clear exterior grade powder coating over an interior grade powder coating does not result into a weather resistant coating system.

Post-bending properties of any part must be verified prior to application. Minor cracks in the coated surface may lead to corrosion.

Joint sealants and any other auxiliary products, such as glazing aids, gliding waxes, drilling and cutting lubricants, which come in contact with the coated surface, must be pH-neutral and free of substances that may damage the finish. Therefore, a suitability test at the applicator's end, prior to coating, is highly recommended.

In general, colours in the red, orange and yellow range may require an increased film thickness to achieve full hiding.

Any post-mechanical processing of already coated parts, such as sawing, drilling, milling, cutting and bending will result in damage of the coated surface and will subsequently weaken the corrosion protection.

Please read and understand the Material Safety Data Sheet (MSDS) before use.

#### **Test Results**

Results are checked on 0.7 mm (1/64 inch) thick yellow chromated aluminum test panel. Cure conditions are according to the cure curves. When used as a two-coat system, the increase in film thickness will result in a decrease of mechanical properties.

Test results.	Test method	Series 38 Smooth Glössy	
Film thickness	ISO 2360	60-80 µm (2.5-3.5 mils)	
Gloss - 60°	ASTM D523	80-95+	
Cross hatch adhesion test	ASTM D3359 Method B	5B	
Mandrel bending test	ASTM D522	3 mm (1/8 inch)	
Impact test ASTM D2794 Cracking at the perimet		Up to 80 in/lb. Cracking at the perimeter of the concave area but no cracking pick off.	
Pencil hardness ASTM D3363 2H minimum.		2H minimum.	
Weathering	Weathering EN 20105 - A02 ≥4		
Light fastness	EC ISO 105 - B02	≥Grade 7	
Humidity resistance 3,000 hours	ASTM D2247	Maximum undercutting 1 mm (1/32 inch).	
Acid salt spray resistance 2,000 hours	ASTM G85 Annex A5	Maximum undercutting 1 mm (1/32 inch).	

aria di salamana ana	5 years Florida e	xposure
Colour change	ASTM D2244	≤∆ε 5.0 (Hunter).
Gloss retention	ASTM D523	≥80%

Cleaning recommendations: Refer to the latest edition of TIGER "Cleaning Recommendations" information sheet, Version 00-1005.

# Series 38 - Super Durable



# **Special Applications**

Objects directly exposed to salt/fog conditions in a marine environment or need heavy corrosion protection must be coated with TIGER Shield® system. Refer to the latest editions of TIGER Drylac® Product Data Sheets.

### **Chemical Resistance**

The required chemical resistance of a powder coating depends, among other things, on its formulation. Chemical resistance requirements must be considered according to processing conditions and final use of the finished product. This is best established during the product specification process. Agreement between all parties involved must be reached about the requirements for such chemical resistance as well as the test method, which may be performed in accordance with PCI test method #8 "Solvent Cure Test". Furthermore, the test duration and concentration of the test media need to be agreed upon.

As part of TIGER Drylac® product information program, Product Data Sheets are updated periodically. It is recommended to always check for the latest editions on TIGER's website. TIGER's verbal and written recommendations for the use of its products are based upon experience and in accordance with current technological standards. These are given in order to support the buyer or user. They are non-committal and do not create any additional commitments to the purchase agreement. They do not release the buyer from verifying the suitability of TIGER products for the intended application. This Product Data Sheet supersedes all previous Product Data Sheet versions and notes published in relation to this product.

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l W ww

Certified according to ISO 9001 | 14001

Printing date 08/18/2014

Reviewed on 08/18/2014

#### 1 Information of the product and the company undertaking

- . Product identifier
- . Trade name PEARL DARK GREY MET MT
- . Article number: 38/90015
- . Application of the substance / the mixture Powder coating material
- . Details of the supplier of the safety data sheet
- . Manufacturer/Supplier:

USA:

TIGER Drylac U.S.A., Inc. 3865 Swenson Ave St. Charles, IL 60174 Phone: +1 / 630 / 587 2918

Fax: +1 / 630 / 587 2923

Canada:

TIGER Drylac Canada Inc. 110 Southgate Drive Guelph, Ontario, N1G 4P5 Phone: +1 / 519 / 766 4781 Fax: +1 / 519 / 766 4787

. Informing department: Product Safety Department

. Emergency telephone number: 24/7:1-800-255-3924; International:+01 or +001-813-248-0585

#### 2 Composition/information on ingredients

- . Chemical characterization: Mixtures
- . Description: Mixture consisting of the following components with harmless additives.

. Hazardous i	aluminium hydroxide	10-25%		
13463-67-7	67-7 titanium dioxide 2.5-			
2451-62-9 TGIC T Muta. Cat. 2 R46-23/25; Xn R48/22; Xi R41-43 R52/53				
12001-26-2	2001-26-2 mica . < 2.5			
. SVHC				
2451-62-9	TGIC			

. Additional information For the wording of the listed risk phrases refer to section 16.

#### 3 Hazard(s) identification

- . Classification of the substance or mixture
- . Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Toxic

May cause heritable genetic damage.

Harmful

Harmful by inhalation and if swallowed.

Irritant

Irritating to eyes. May cause sensitization by skin contact.

. Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

. Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

(Contd. on page 2).

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#### Trade name PEARL DARK GREY MET MT

(Contd. of page 1)

. Label elements

#### . Labelling according to EU guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

. Code letter and hazard designation of product:

Toxic

. Hazard-determining components of labeling:

TGTC

#### . Risk phrases:

May cause heritable genetic damage.

Also harmful by inhalation and if swallowed.

Irritating to eyes.

May cause sensitization by skin contact.

#### . Safety phrases:

Avoid exposure - obtain special instructions before use.

Keep container in a well-ventilated place.

Avoid contact with skin.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves.

In case of accident or if you feel unwell, seek medical advice immediately.

This material and its container must be disposed of as hazardous waste.

Avoid release to the environment. Refer to special instructions/Safety data sheets

. Classification system

. NFPA ratings (scale 0-4)



Health = 2 Fire = 1Reactivity = 1

. HMIS-RATINGS (SCALE 0 - 4)



Health = \*2
Fire = 1
Reactivity = 1

#### 4 First-aid measures

. General information

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

. After inhalation

Supply fresh air and call for doctor for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

- . After skin contact Instantly wash with water and soap and rinse thoroughly.
- . After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

. After swallowing Instantly call for doctor.

#### 5 Fire or explosion hazard

. Suitable extinguishing agents

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

. Special hazards arising from the substance or mixture

No further relevant information available.

(Contd. on page 3)

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#### Trade name PEARL DARK GREY MET MT

(Contd. of page 2)

. Protective equipment: Put on breathing apparatus.

#### 6 Accidental release measures

. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Avoid causing dust.

. Environmental precautions: Do not allow product to reach sewage system or water bodies.

. Methods and material for containment and cleaning up:

Collect mechanically.

Ensure adequate ventilation.

. Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

#### 7 Handling and storage

. Handling

. Precautions for safe handling

No special measures required.

Thorough dedusting.

Keep containers tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

Open and handle container with care.

. Information about protection against explosions and fires:





Keep ignition sources away - Do not smoke.

Keep breathing equipment ready.

Dust can combine with air to form an explosive mixture.

. Storage

. Requirements to be met by storerooms and containers:

Store only in the original container.

Static charges may build up in the powder

- . Information about storage in one common storage facility: Not required.
- . Further information about storage conditions: Keep container tightly sealed.
- . Specific end use(s) No further relevant information available.

#### 8 Exposure controls/personal protection

. Additional information about design of technical systems: No further data; see item 7.

. Components w	Components with critical values that require monitoring at the workplace:		
21645-51 <b>-</b> 2 a	luminium hydroxide		
EL (Canada)	Long-term value: 10 mg/m³		
REL (U.S.A)	Long-term value: 2 mg/m³ as Al		
TLV (U.S.A)	Long-term value: 1* mg/m³ as Al; *as respirable fraction		
13463-67-7 t	itanium dioxide		
EL (Canada)	Long-term value: 10 mg/m³ IARC 2B		
EV (Canada)	Long-term value: 10 mg/m³ total dust		
PEL (U.S.A)	Long-term value: 15* mg/m³ *total dust		
	(Contd. on page 4)		

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#### Trade name PEARL DARK GREY MET MT

		(Contd. of page 3)
REL (U.S.A)	See Pocket Guide App. A	
TLV (U.S.A)	Long-term value: (10) NIC-1* mg/m³	
	*respirable fraction, NIC-A3	
2451-62-9 TG	IC	
EL (Canada)	Long-term value: 0.05 mg/m³	
	R; S	
EV (Canada)	Long-term value: 0.05 mg/m³	
TLV (U.S.A)	Long-term value: 0.05 mg/m³	
12001-26-2 m	ica	
EL (Canada)	Long-term value: 3 mg/m³	
EV (Canada)	Long-term value: 3(D) mg/m³	
	respirable	
PEL (U.S.A)		
	<1% crystalline silica	
REL (U.S.A)	-	•
	*respirable dust; containing < 1% quartz	
TLV (U.S.A)	<u> </u>	
	*as respirable fraction	

#### . Additional information:

The lists that were valid during the compilation were used as basis.

- . Personal protective equipment
- . General protective and hygienic measures

Keep away from foodstuffs, beverages and food.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Store protective clothing separately.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

. Breathing equipment:



In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

#### Protection of hands:



Protective gloves.

#### . Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### . Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection:



Safety Glasses

. Body protection: Protective work clothing.

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#### Trade name PEARL DARK GREY MET MT

(Contd. of page 4)

#### 9 Physical data

. General Information

. Appearance:

Form:

Solid

Colour:

According to Trade Name

. Smell:

. pH-value:

Characteristic Not determined

. Odour threshold:

Not applicable

. Change in condition

Melting point/Melting range: Boiling point/Boiling range: > 50 C / 120F Not applicable

. Flash point:

Not applicable

. Inflammability (solid, gaseous)

Not determined

. Ignition temperature:

Decomposition temperature:

Not determined

. Self-inflammability:

Product is not selfigniting.

. Danger of explosion:

Product is not explosive. However,

formation of explosive air/dust mixtures is

possible

. Critical values for explosion:

Lower: Upper: Not determined. Not determined.

. Steam pressure:

Not applicable.

. Density (Specific gravity) at 20 °C

 $1.46 \text{ g/cm}^3$ 

. Relative density . Vapour density . Evaporation rate Not determined. Not applicable. Not applicable.

. Solubility in / Miscibility with

Water:

*Unsoluble* 

. Partition coefficient (n-octanol/water): Not determined.

. Viscosity:

dynamic: kinematic: Not applicable.

Not applicable.

. Solvent content:

Organic solvents:

0.0 %

Solids content:

100.0 %

. Other information

No further relevant information available.

#### 10 Reactivity data

- . Conditions to be avoided: No decomposition if used according to specifications.
- Incompatible materials: No further relevant information available.
- . Hazardous decomposition products: In case of fire: CO, CO2, NOx

#### 11 Toxicological data

. Acute toxicity:

. LD/LC50	. LD/LC50 values that are relevant for classification:				
2451-62-	9 TGIC				
Oral	LD50	188-1450 mg/kg (rat)			

(Contd. on page 6)

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#### Trade name PEARL DARK GREY MET MT

		(Contd. of page 5)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50/4 h	0.309-0.650 mg/l (rat)

- . Primary irritant effect:
- . on the skin: No irritant effect.
- . on the eye: Irritant effect.
- . Sensitization: Sensitization possible by skin contact.
- . Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: Irritant

Harmful

The product can cause inheritable damage.

. Carcinogenic categories

. IARC (International Agency for Research on Cancer)			
13463-67-7	titanium dioxide	2B	
7631-86-9	silicon dioxide, chemically prepared	3	
1333-86-4	carbon black	2B	
112926-00-8	Silicon dioxide	3	
9002-88-4	Ethene, homopolymer	3	
1309-37-1	diiron trioxide	3	
. NTP (National Toxicology Program)			
None of the ingredients is listed.			

#### \* 12 Ecological information

- . Aquatic toxicity: No further relevant information available.
- . Persistence and degradability No further relevant information available.
- . Behaviour in environmental systems:
- . Bioaccumulative potential No further relevant information available.
- . Additional ecological information:
- . General notes:

Water danger class 3 (Self-assessment): extremely hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into soil.

#### 13 Disposal considerations

- . Waste treatment methods
- . Recommendation





Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- . Uncleaned packagings:
- . Recommendation: Disposal must be made according to official regulations.

#### 14 Transport information

. UN-Number N/A
. ADR, IMDG, IATA N/A
. UN proper shipping name
. DOT N/A

(Contd. on page 7)

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(Contd. of page 6)

#### Trade name PEARL DARK GREY MET MT

. Transport hazard class(es)

. DOT, IMDG, IATA

. Class

Not regulated.

. Packing group

. ADR, IMDG, IATA

N/A

. Environmental hazards:

No

. Marine pollutant:

. Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code

Not applicable.

#### \* 15 Regulatory information

. SARA (Superfund Amendments and Reauthorization Act):

·	Section 35	5 (Extremly hazardous substances):		
	None of the ingredients is listed.			
$\overline{}$	. Section 313 (Specific toxic chemical listings):			
	1344-28-1	aluminium oxide		
	7429-90-5	aluminum powder (stabilized)		
<b>—</b>	. TSCA (Toxic Substances Control Act):			
	All ingredients are listed.			

. Proposition 65:

Chemicals	known	to	cause	cancer:

None of the ingredients is listed.

#### . Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### . Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

## . Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

. Cancerogenity categories

	nmental Protection Agency)		
None of the	ingredients is listed.		
. TLV (Thresh	old Limit Value established by ACGIH)		
13463-67-7	titanium dioxide	A4	
1344-28-1	aluminium oxide	A4	
1333-86-4	carbon black	A4	
1309-37-1	diiron trioxide	A4	
1314-23-4	zirconium dioxide	A4	
MAK (German Maximum Workplace Concentration)			
13463-67-7	titanium dioxide	3A	
1344-28-1	aluminium oxide	2	
1333-86-4	carbon black	3B	
. NIOSH-Ca (N	ational Institute for Occupational Safety and Health)		
13463-67-7	titanium dioxide		
1333-86-4	carbon black		
. OSHA-Ca (Oc	cupational Safety & Health Administration)		
None of the	ingredients is listed.		

. Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

(Contd. on page 8)

Printing date 08/18/2014

Reviewed on 08/18/2014

#### Trade name PEARL DARK GREY MET MT

(Contd. of page 7)

. Code letter and hazard designation of product:

Toxic

. Hazard-determining components of labeling:

TGIC

. Risk phrases:

May cause heritable genetic damage.

Also harmful by inhalation and if swallowed.

Irritating to eyes.

May cause sensitization by skin contact.

. Safety phrases:

Avoid exposure - obtain special instructions before use.

Keep container in a well-ventilated place.

Avoid contact with skin.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves.

In case of accident or if you feel unwell, seek medical advice immediately.

This material and its container must be disposed of as hazardous waste.

Avoid release to the environment. Refer to special instructions/Safety data sheets

. National regulations

. Technical instructions (air):

Class	Share in %
I	5.1

. Water hazard class:

Water danger class 3 (Self-assessment): extremely hazardous for water.

#### \* 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### . Relevant phrases

R23/25 Toxic by inhalation and if swallowed.

R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.

R46 May cause heritable genetic damage.

R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

. \* Data compared to the previous version altered.

- CAN -